

<b>Section</b>	<b>Description</b>
<b>Resource Title</b>	Fuelwood - Demand
<b>Resource Abstract</b>	Timber is an important resource provided by forest ecosystems that is typically processed into three different products: round wood, industrial wood or fuel wood. In a sustainable forest management cycle, timber production is limited to the net biomass increase in order to keep the forest inventories stable. Sustainably produced fuel wood, such as firewood, charcoal, chips, pellets, and sawdust management, can hence be a promising alternative for renewable energy production. The selected indicators aim to reflect potential fuel wood production, its actual usage and the current need for it at the scale of Alpine Space municipalities.
<b>Resource Type</b>	Dataset
<b>Resource locator</b>	<a href="http://www.alpes-webgis.eu/?X=850359.92&amp;Y=5947762.56&amp;zoom=6&amp;lang=en&amp;focus=focus_alpes&amp;bgLayer=alpes.osm.stamentoner.60002&amp;layers=alpes.alpinespace.40001.wms,alpes.essi.10041&amp;catalogNodes=101000000,101000005&amp;layers_opacity=1,0.7">http://www.alpes-webgis.eu/?X=850359.92&amp;Y=5947762.56&amp;zoom=6&amp;lang=en&amp;focus=focus_alpes&amp;bgLayer=alpes.osm.stamentoner.60002&amp;layers=alpes.alpinespace.40001.wms,alpes.essi.10041&amp;catalogNodes=101000000,101000005&amp;layers_opacity=1,0.7</a>
<b>Unique Resource Identifier</b>	BQMC-5P47-T94Z-HBAA
<b>Resource Language</b>	eng
<b>Topic Category</b>	Environment Economy
<b>Keyword value</b>	Energy resources(INSPIRE Spatial Data Theme) Fuel wood (GEMET Concepts) Forest (GEMET Concepts) Biomass (GEMET Concepts)
<b>Originating controlled vocabulary</b>	- title: GEMET - INSPIRE themes, version 1.0 - date: -dateType: publication -date: 2008-06-01 - title: GEMET - Concepts, version 4.0.1 - date: -dateType: publication -date: 2017-06-28
<b>Geographic bounding box</b>	West = 1.986194  East = 18.622061  North = 50.068114  South = 42.700501
<b>Coordinate reference System</b>	EPSG: 3035 (ETRS89, LAEA)
<b>Temporal extent</b>	2012
<b>Date of publication</b>	2018-07-20

<b>Lineage</b>	The usage of fuel wood as an energy source is largely varying across the Alps and high-resolution data on energy consumption is scarce. Hence, this indicator is based on the fuelwood consumption at the NUTS2 level. Building area from the open-street-map data, together with the heating degree days are used to disaggregate the amount of fuelwood required at municipality level.
<b>Spatial resolution</b>	100000
<b>Specification</b>	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services, date of publication: 2010-12-08.
<b>Degree</b>	Null
<b>Conditions applying to access and use</b>	<a href="#">CC BY-NC 4.0</a>
<b>Limitations on public access</b>	No Limitation
<b>Responsible party</b>	Eurac Research, Viale Druso 1, 39100 Bolzano, Italy Institute for Alpine Environment - <a href="mailto:alpine.environment@eurac.edu">alpine.environment@eurac.edu</a>
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<b>Metadata date</b>	2018-04-20
<b>Metadata language</b>	eng